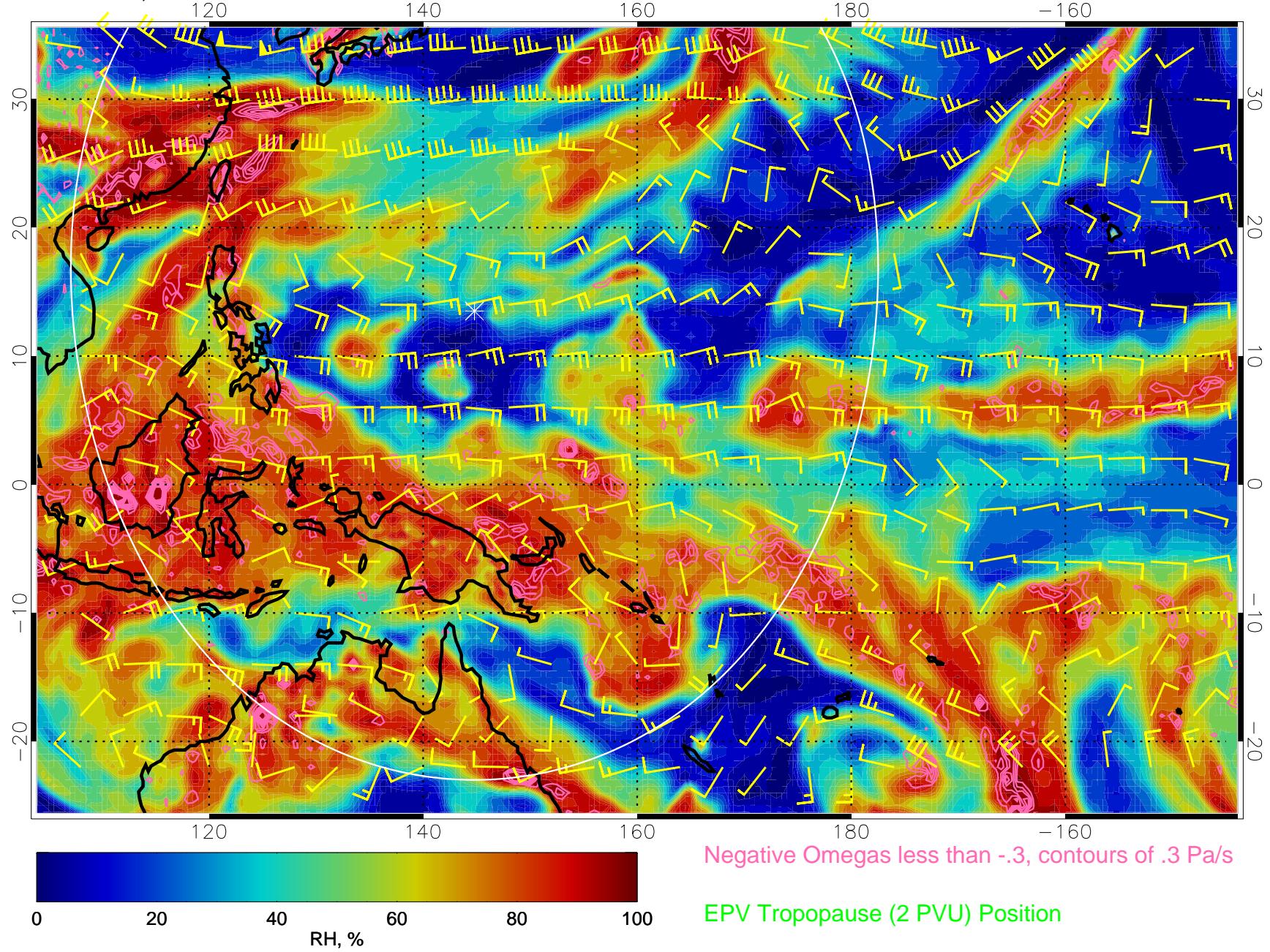
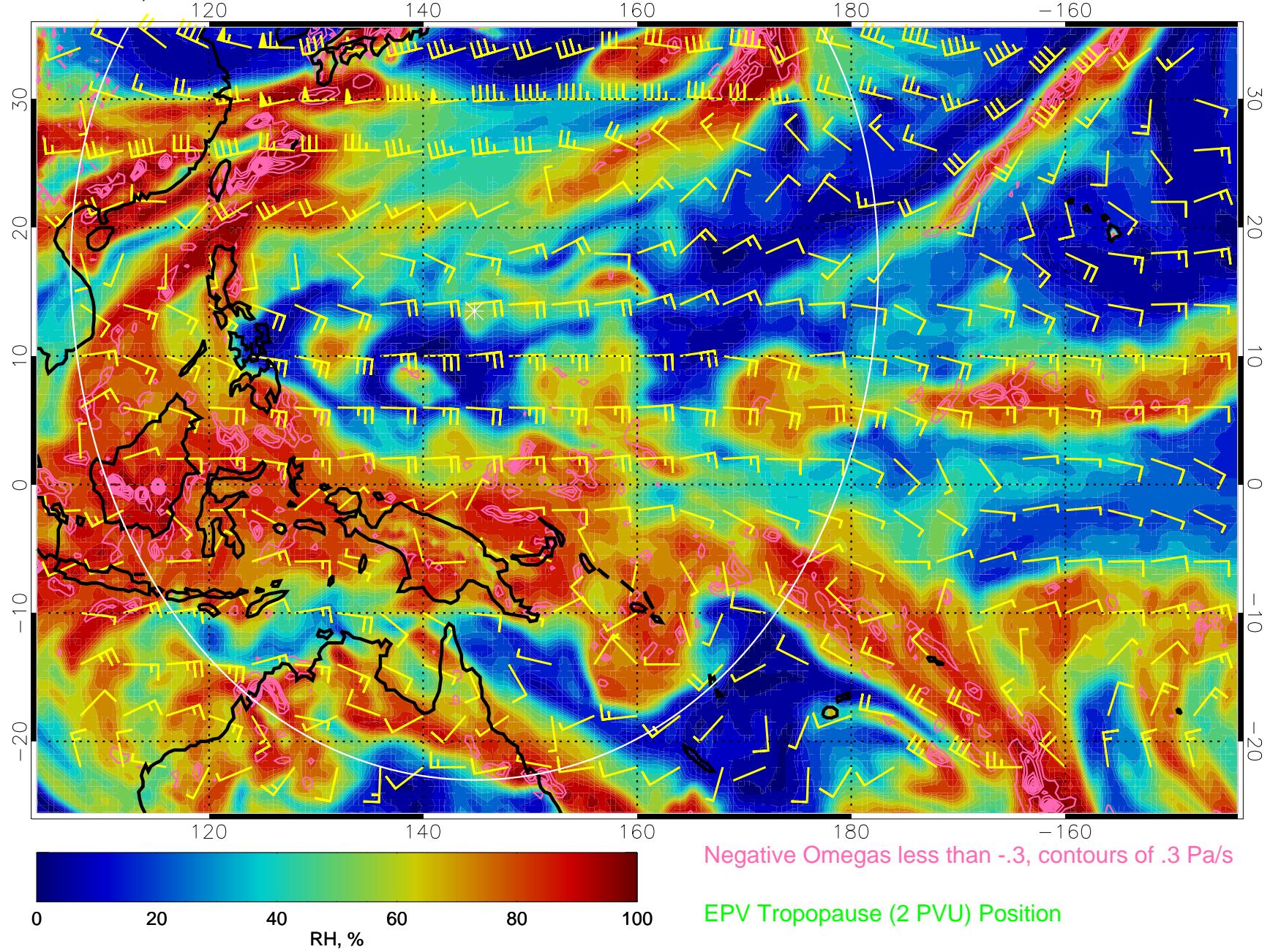


13121218, 6 hour forecast for 700mb RH

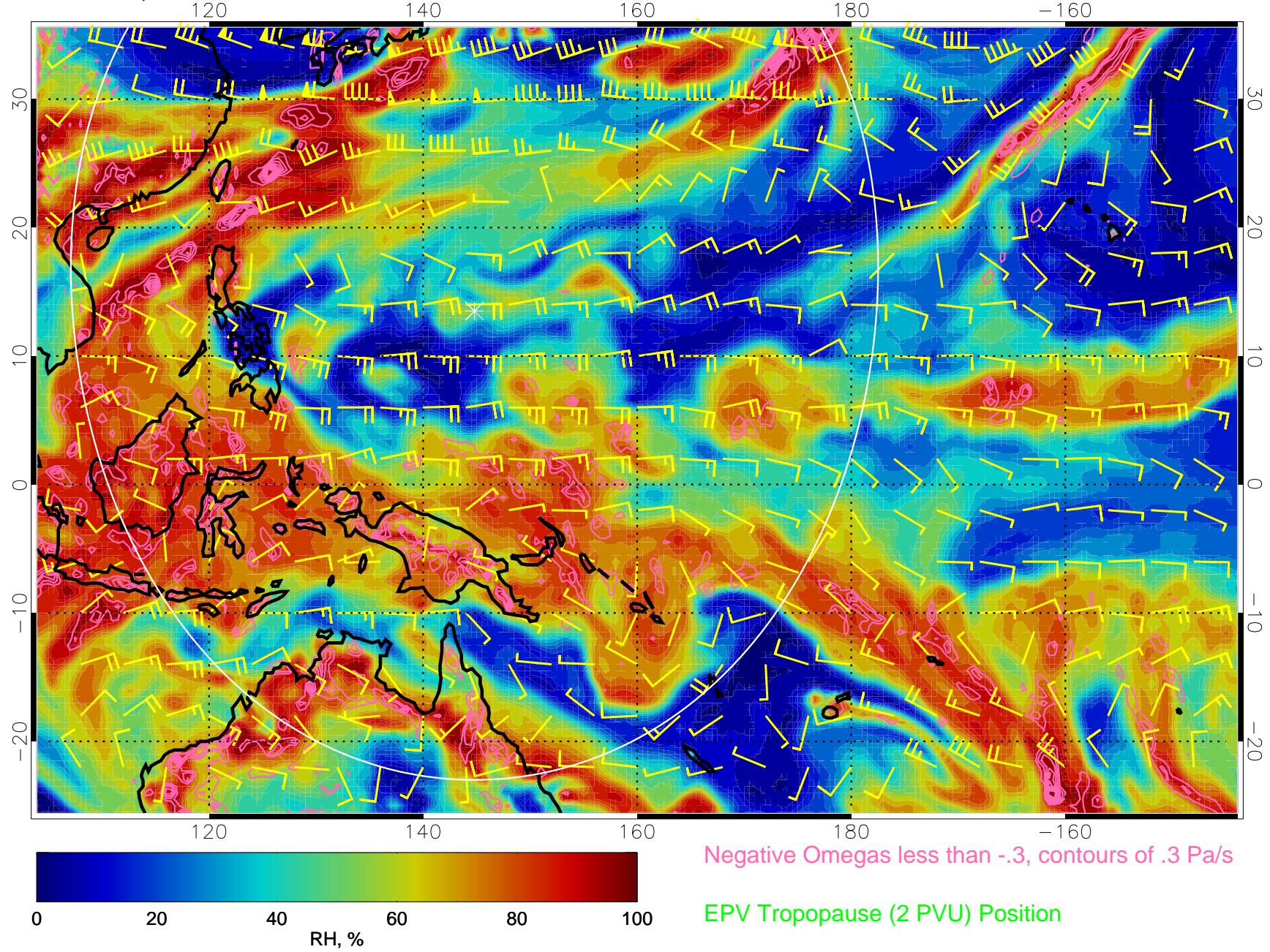


Range ring of 4055 km -- 13 hours GH round trip

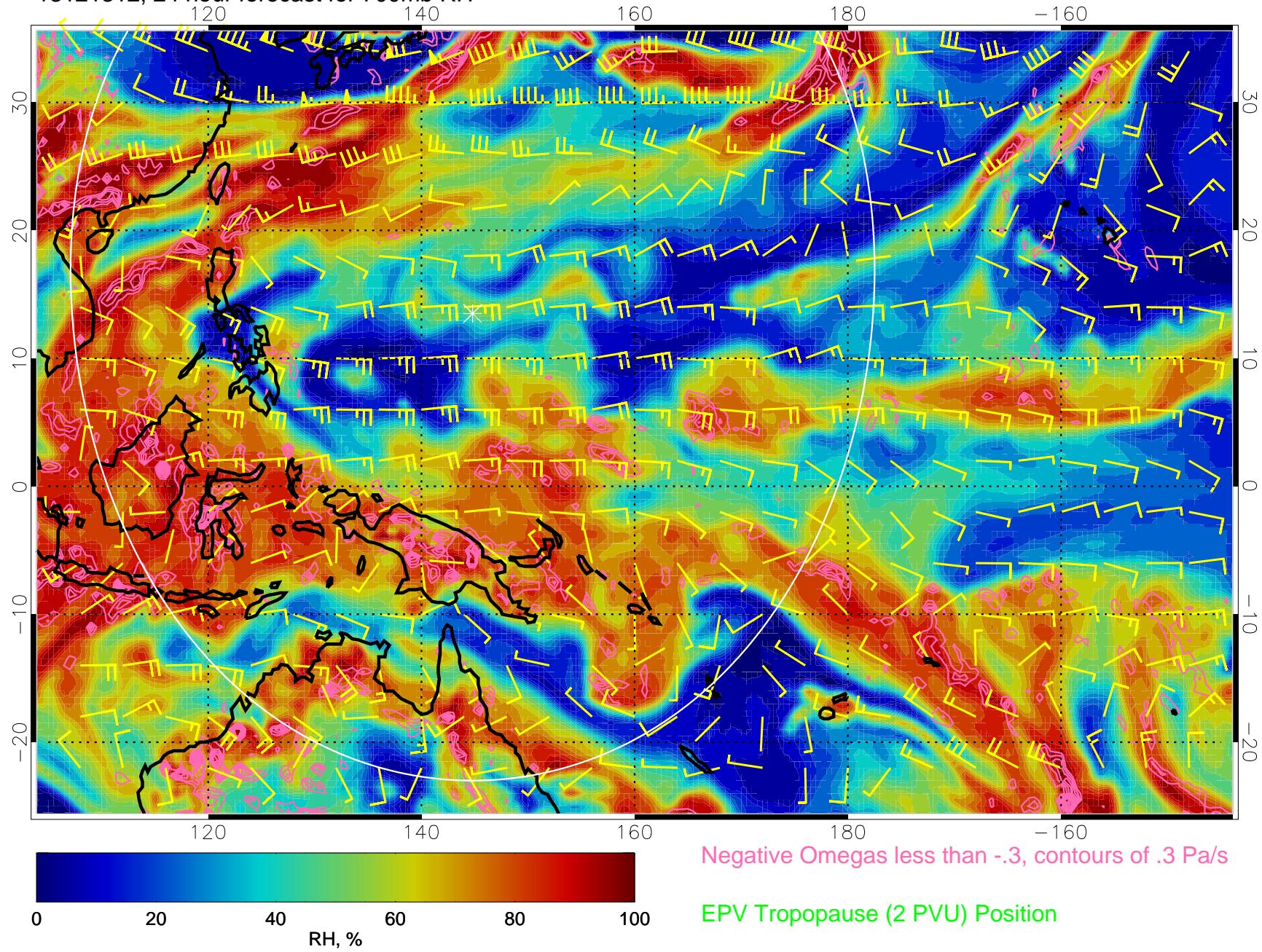
13121300, 12 hour forecast for 700mb RH



13121306, 18 hour forecast for 700mb RH

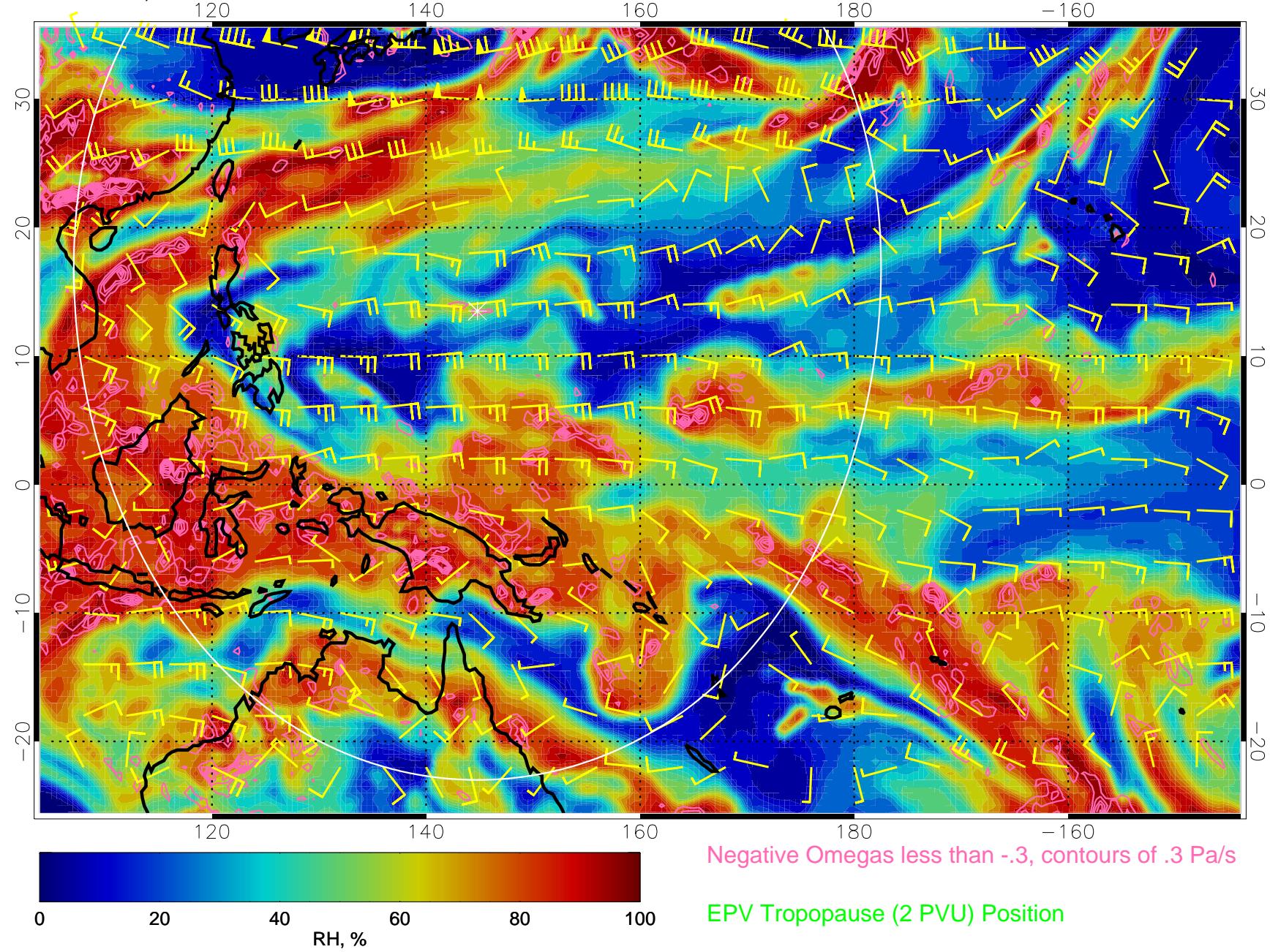


13121312, 24 hour forecast for 700mb RH



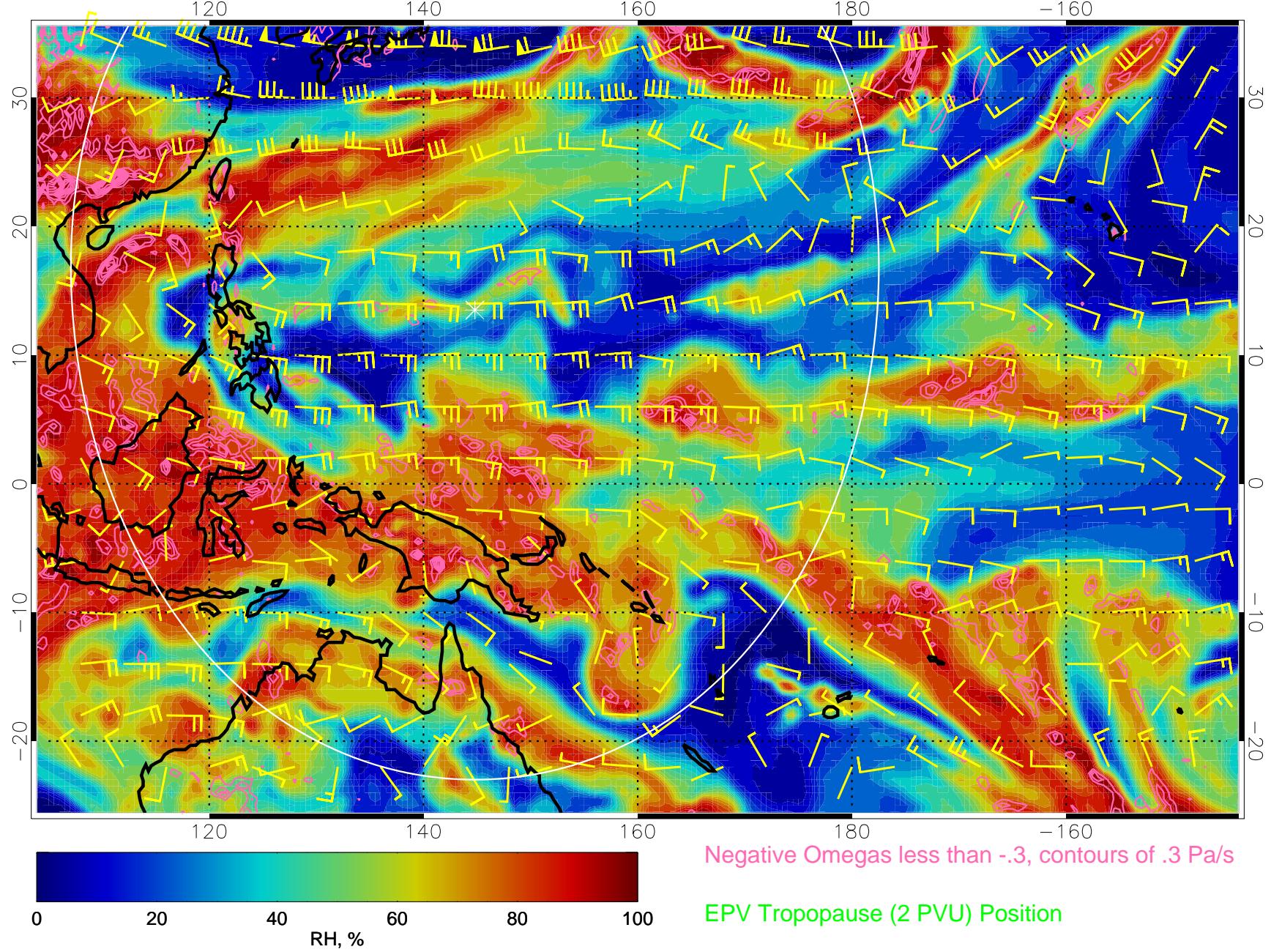
Range ring of 4055 km -- 13 hours GH round trip

13121318, 30 hour forecast for 700mb RH



Range ring of 4055 km -- 13 hours GH round trip

13121400, 36 hour forecast for 700mb RH

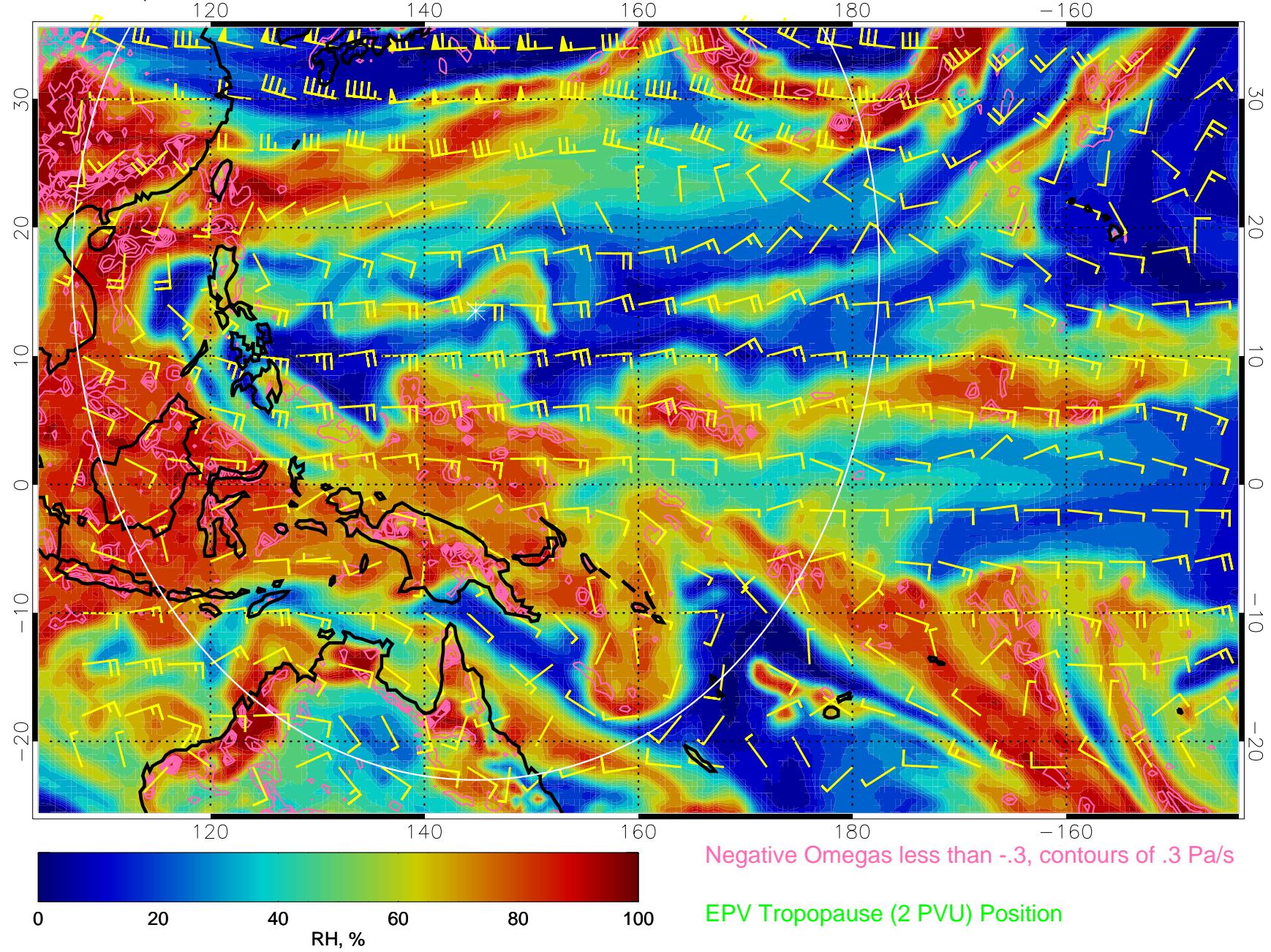


Negative Omegas less than  $-0.3$ , contours of  $.3 \text{ Pa/s}$

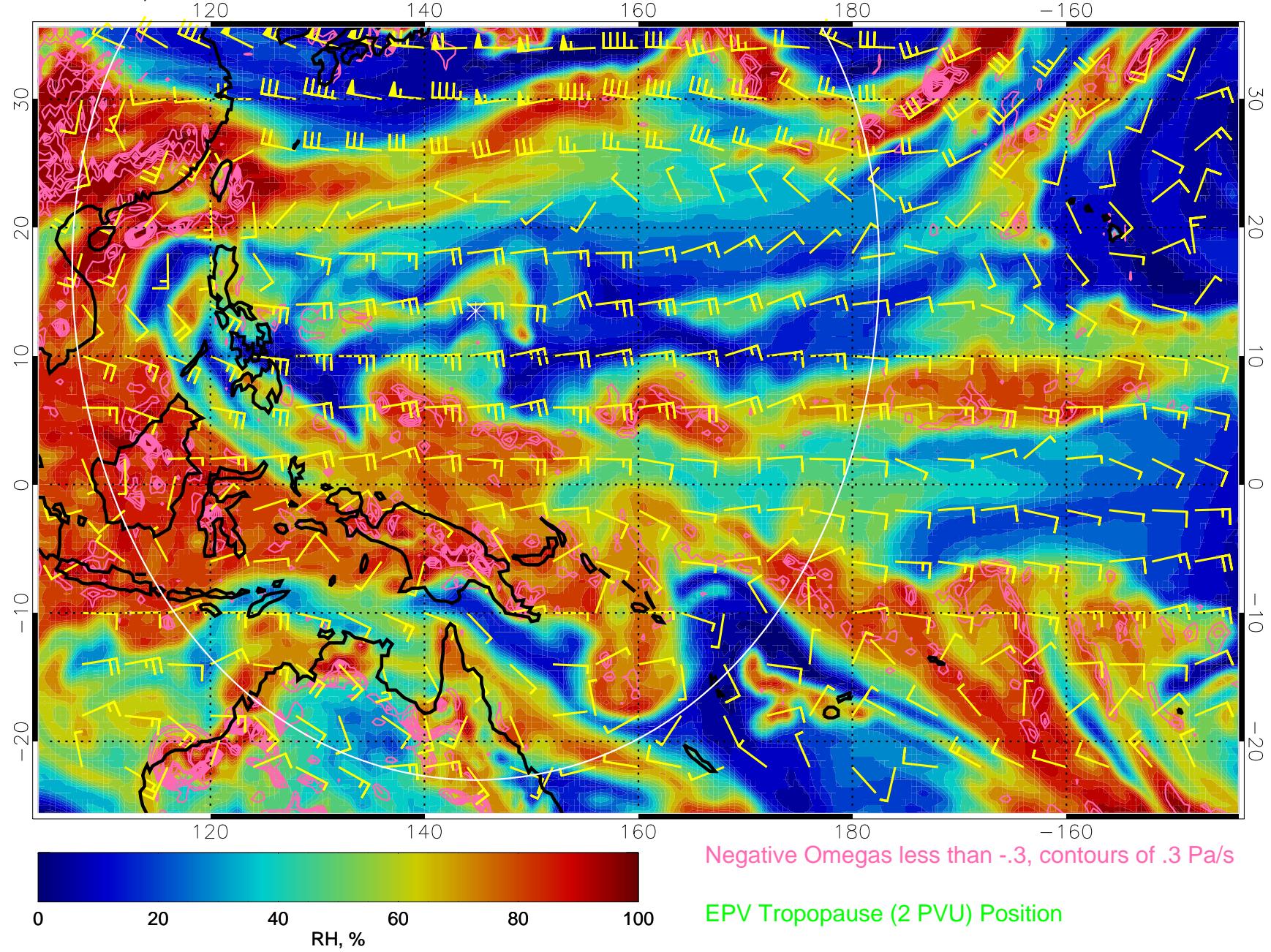
EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

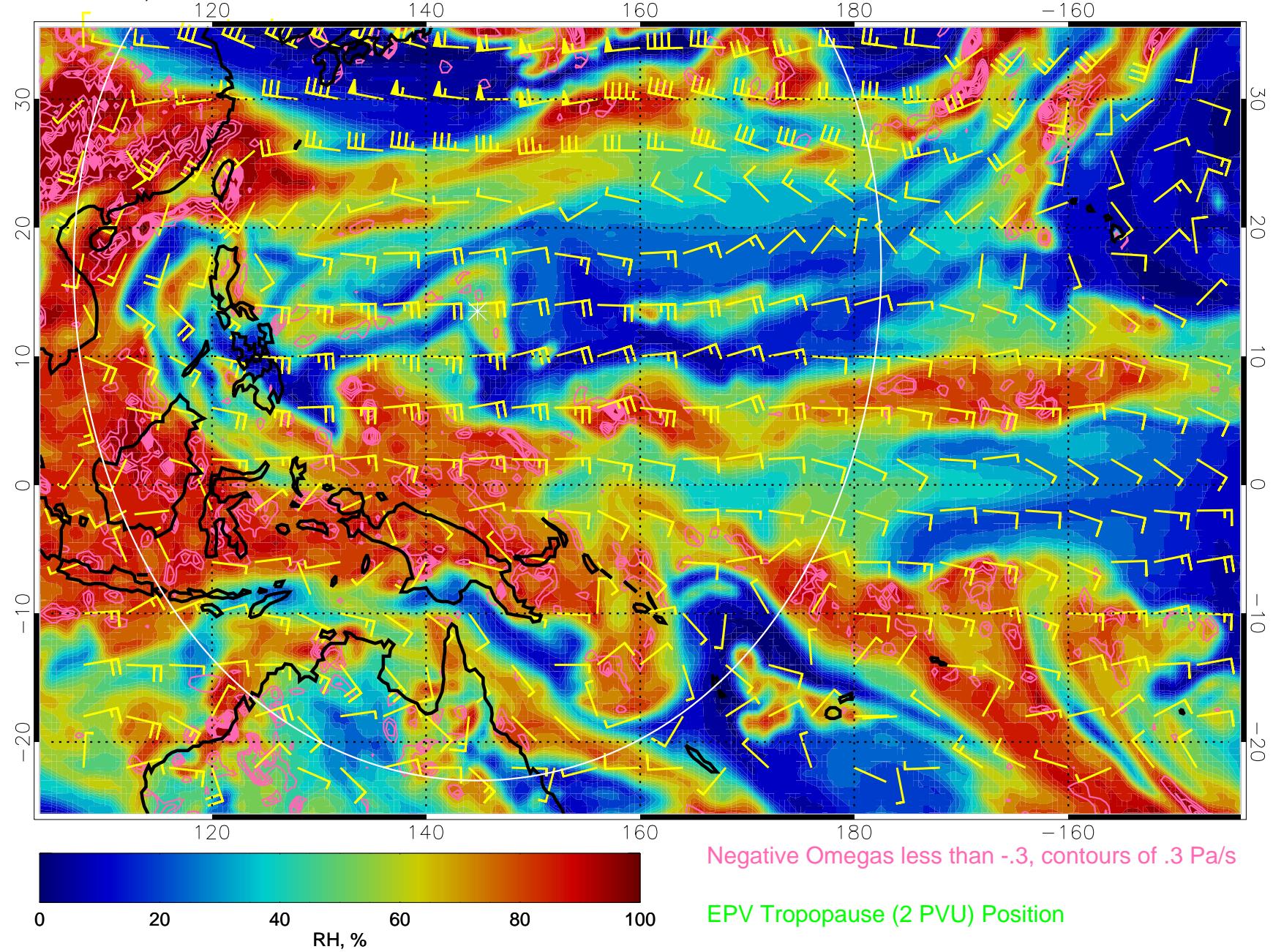
13121406, 42 hour forecast for 700mb RH



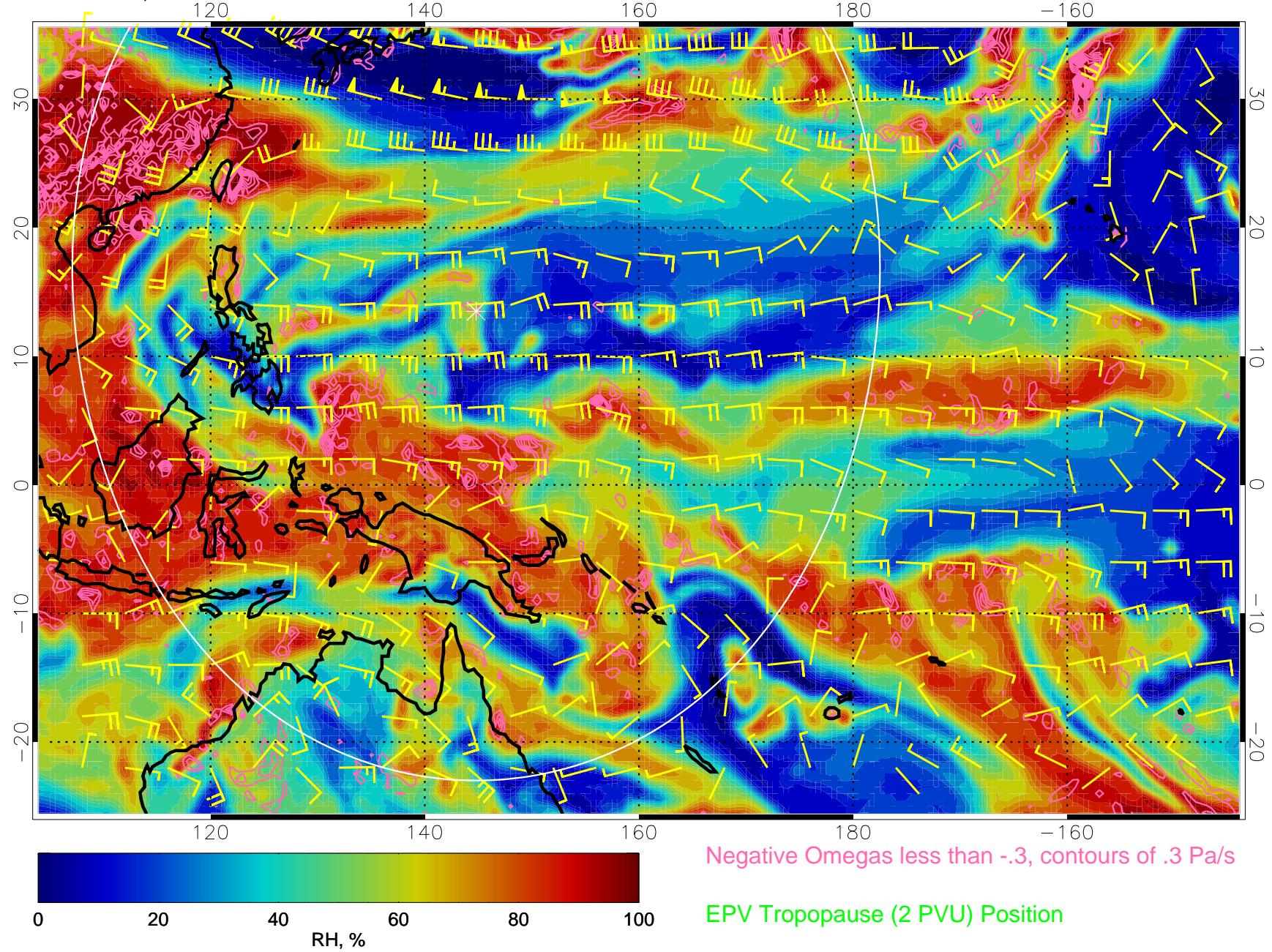
13121412, 48 hour forecast for 700mb RH



13121418, 54 hour forecast for 700mb RH

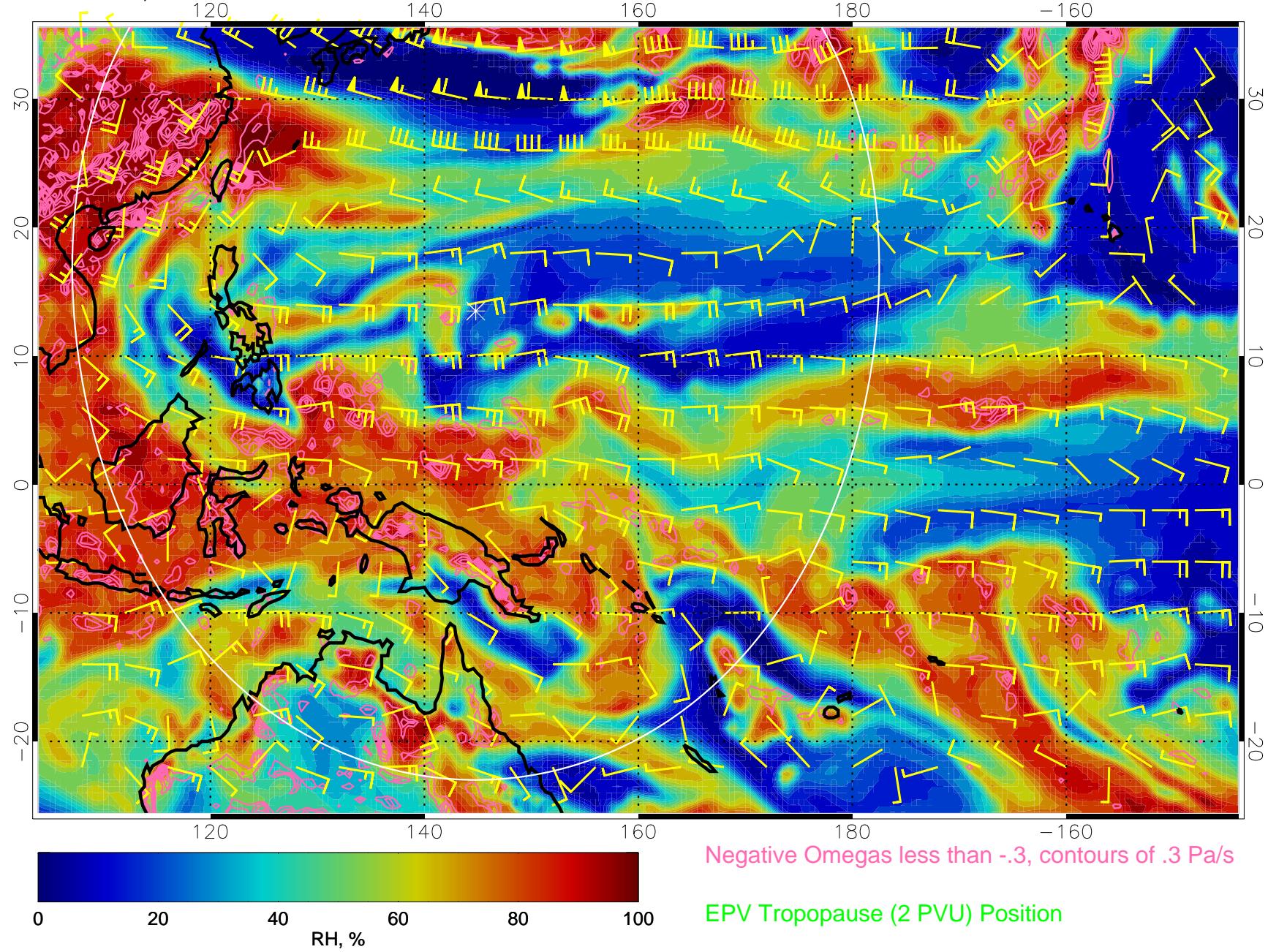


13121500, 60 hour forecast for 700mb RH

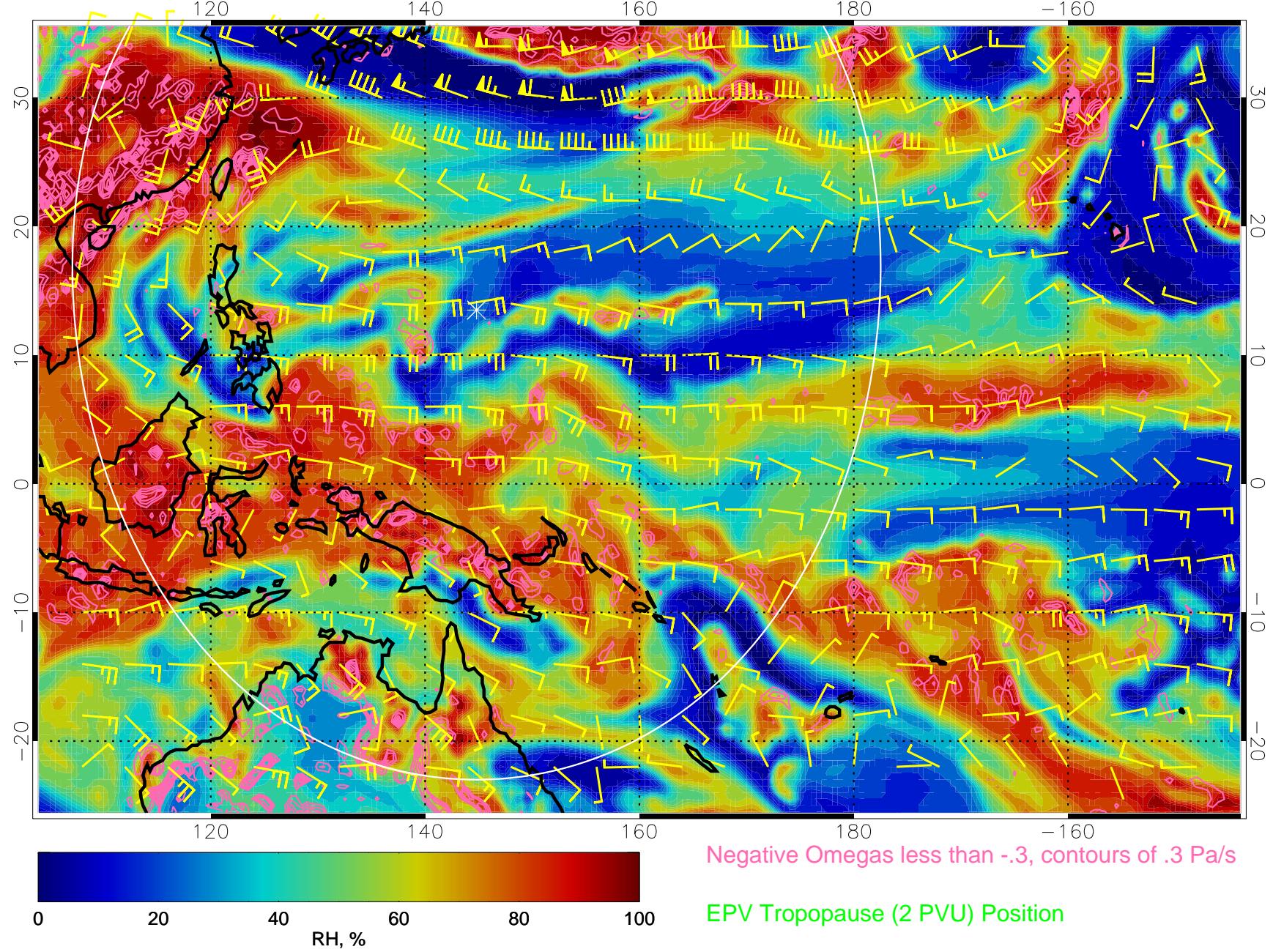


Range ring of 4055 km -- 13 hours GH round trip

13121506, 66 hour forecast for 700mb RH

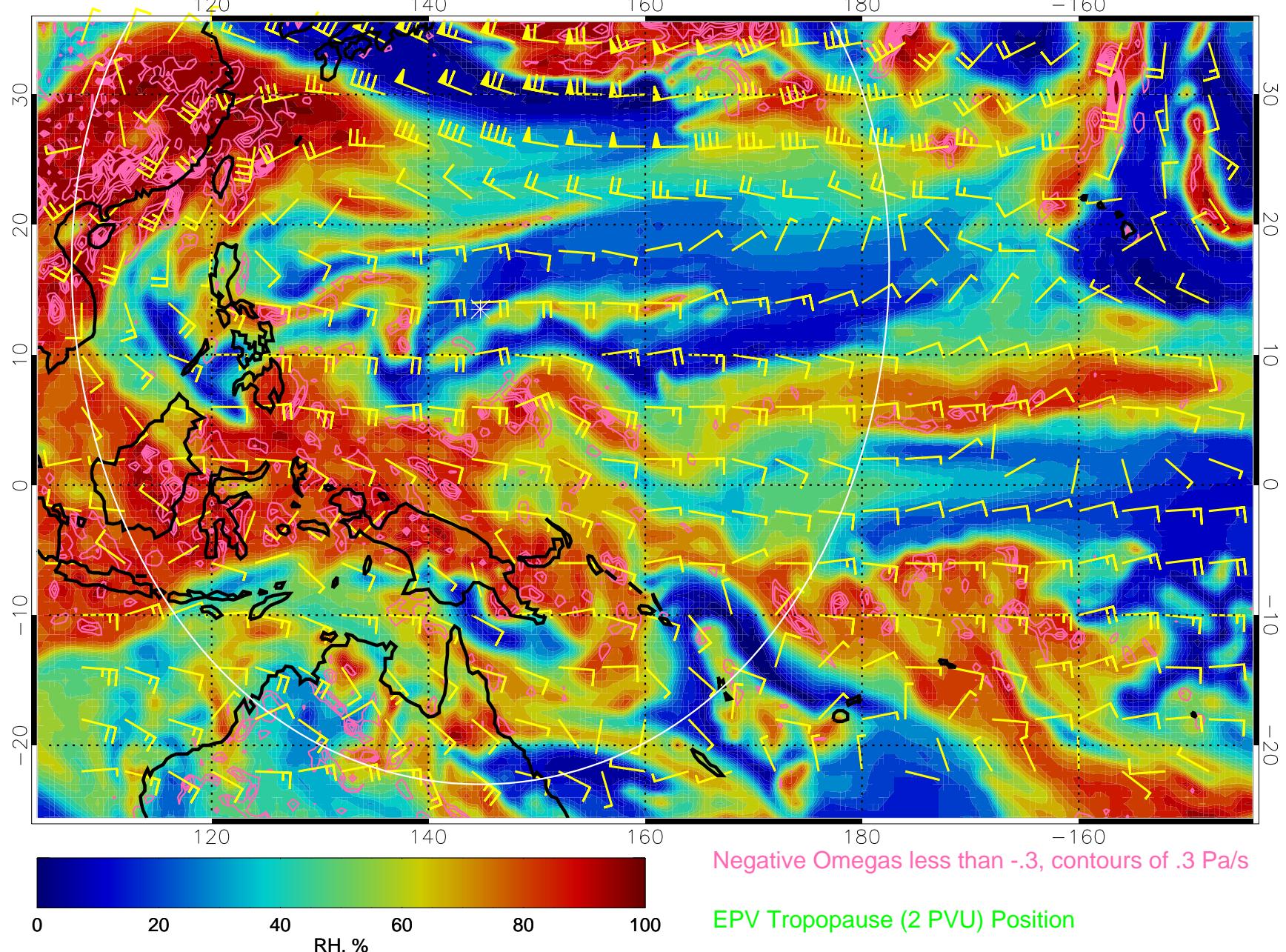


13121512, 72 hour forecast for 700mb RH

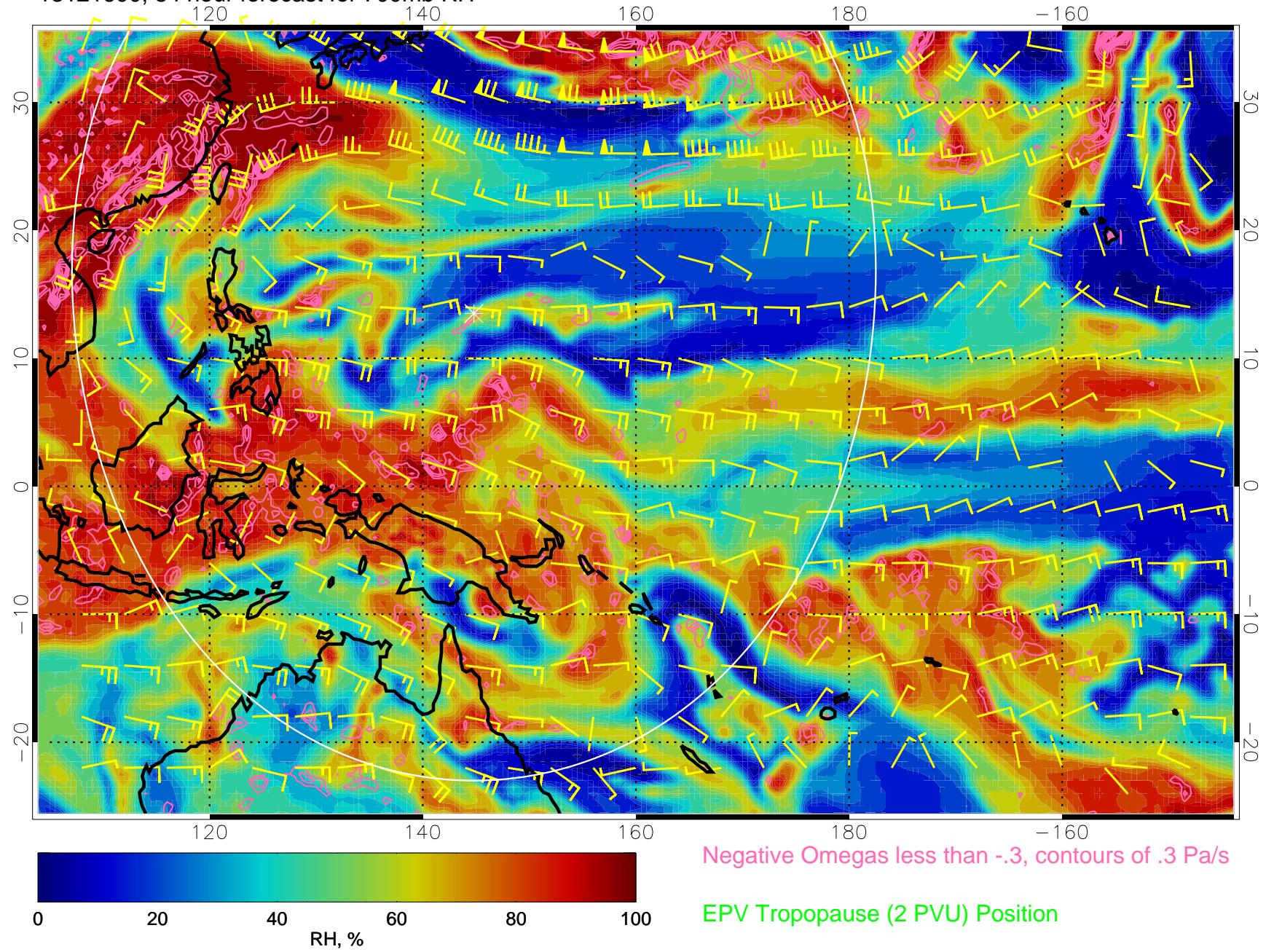


Range ring of 4055 km -- 13 hours GH round trip

13121518, 78 hour forecast for 700mb RH



13121600, 84 hour forecast for 700mb RH

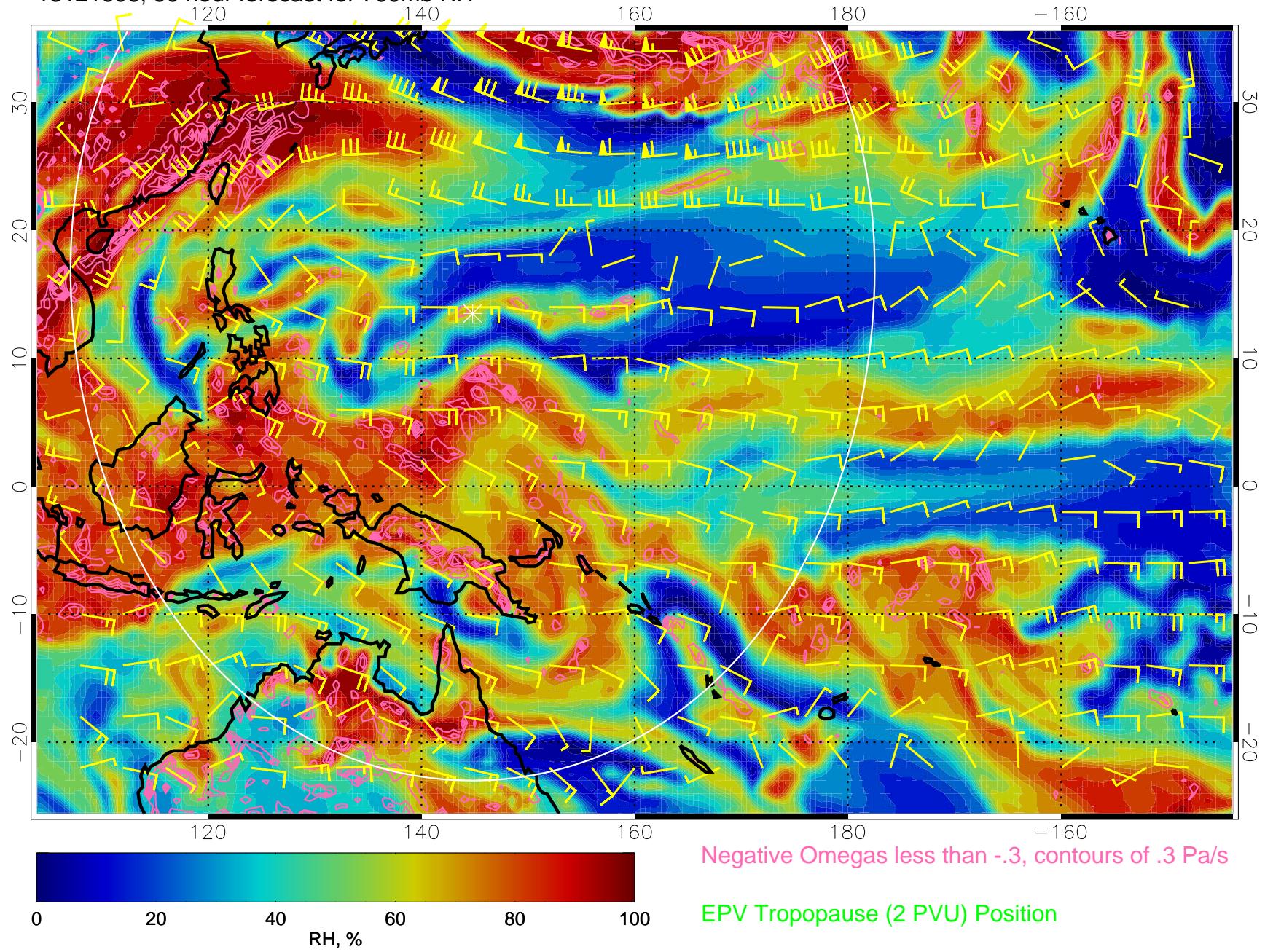


Negative Omegas less than  $-0.3$ , contours of  $.3 \text{ Pa/s}$

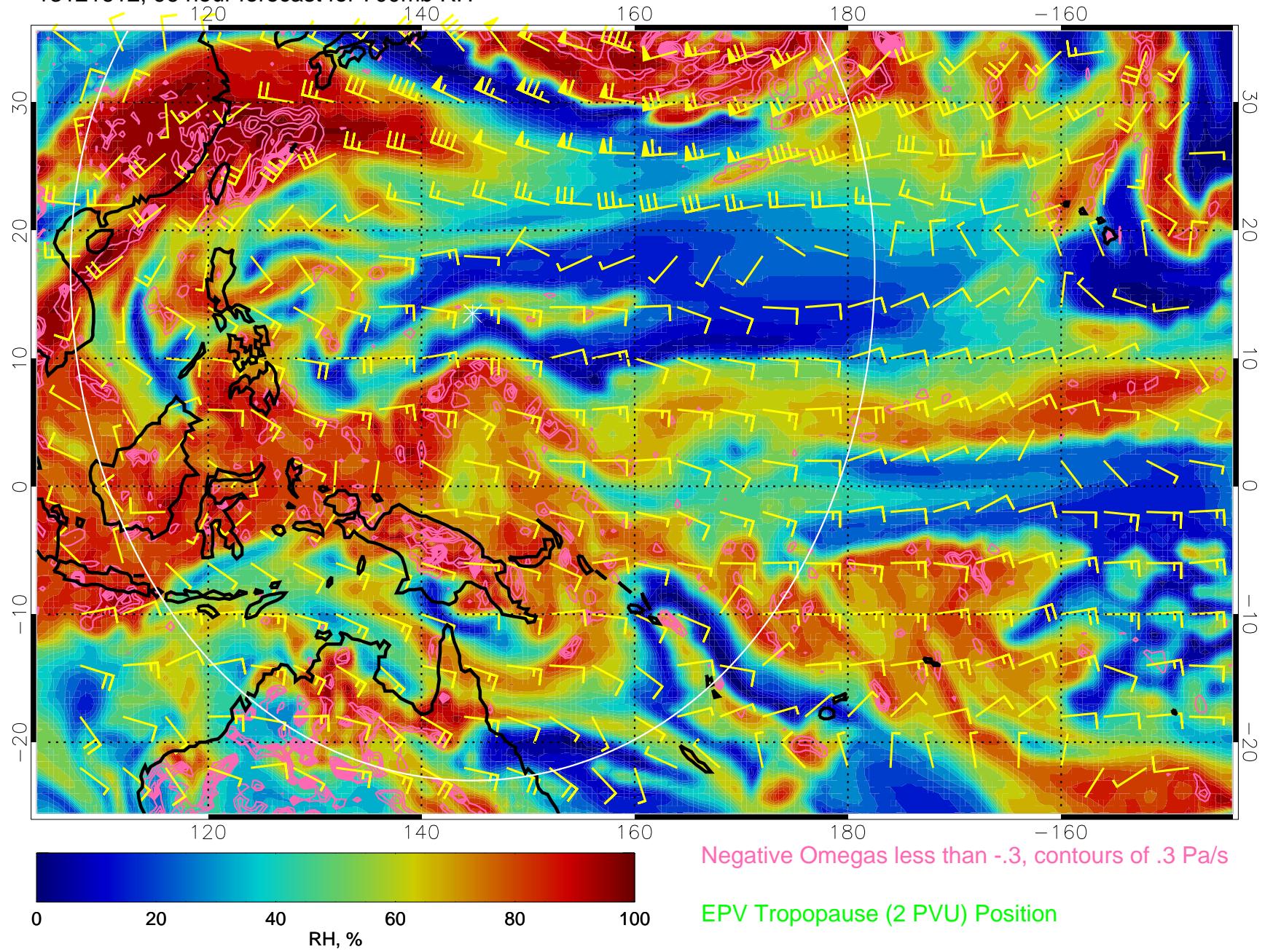
EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

13121606, 90 hour forecast for 700mb RH

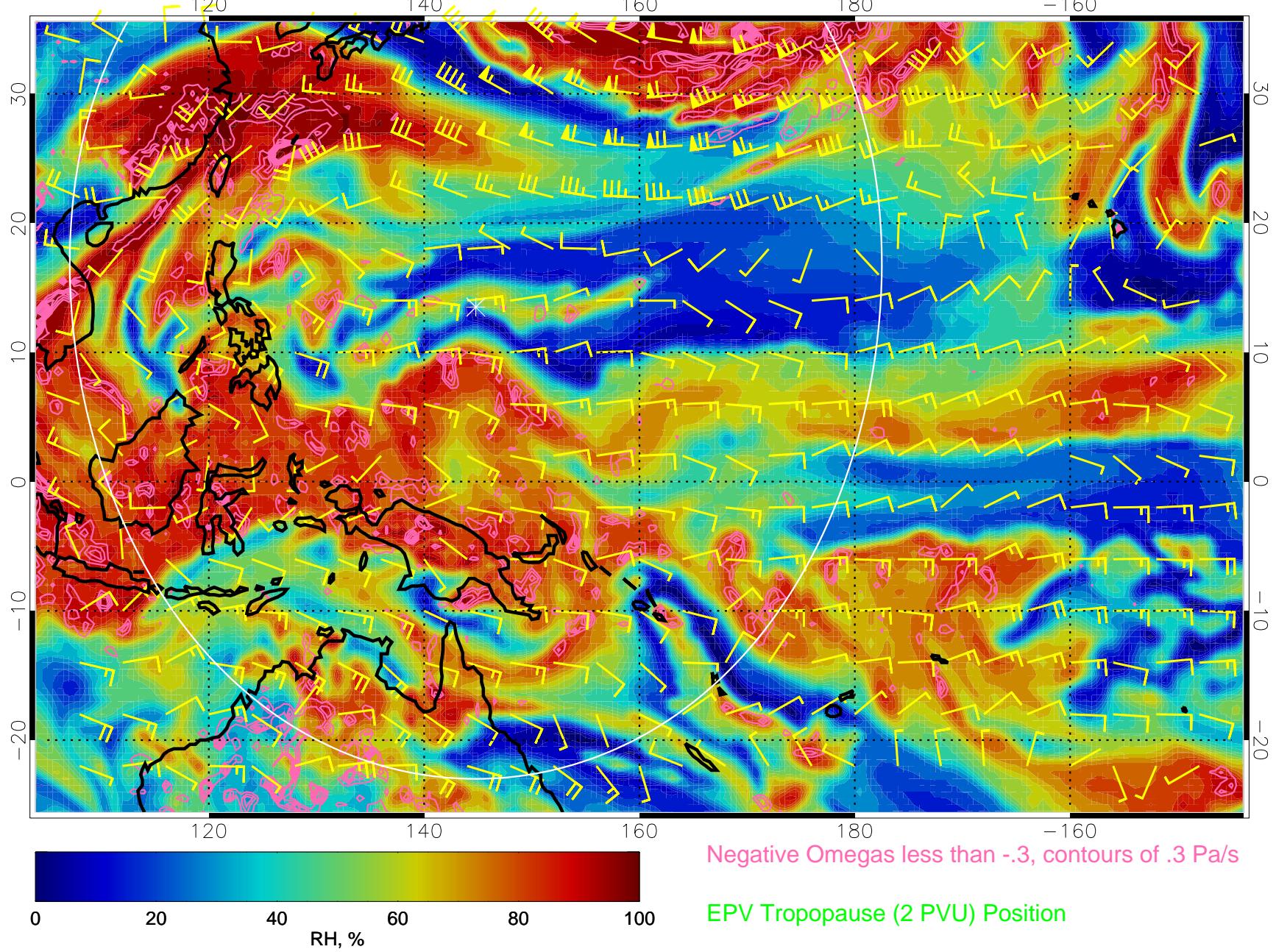


13121612, 96 hour forecast for 700mb RH



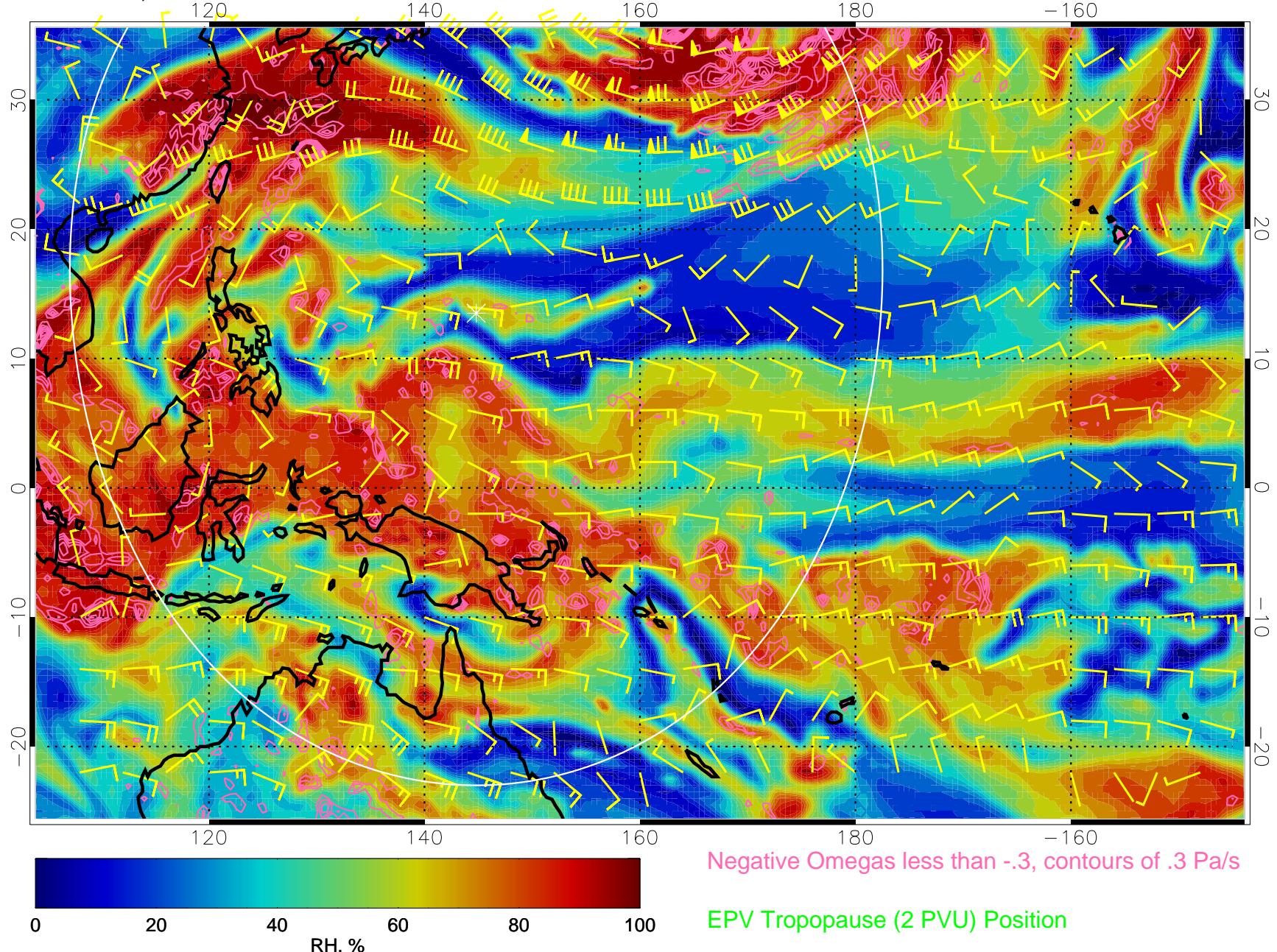
Range ring of 4055 km -- 13 hours GH round trip

13121618, 102 hour forecast for 700mb RH



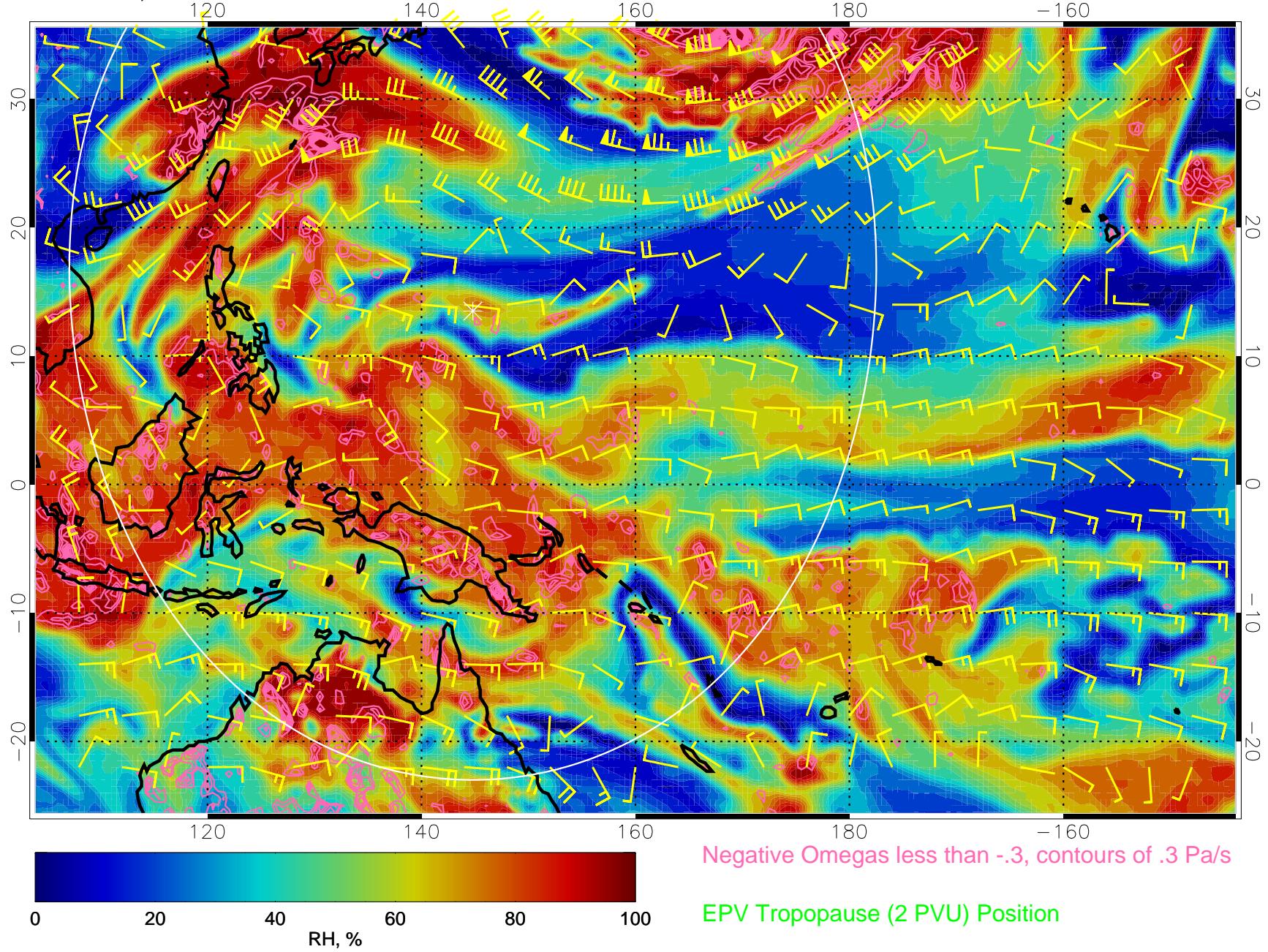
Range ring of 4055 km -- 13 hours GH round trip

13121700, 108 hour forecast for 700mb RH

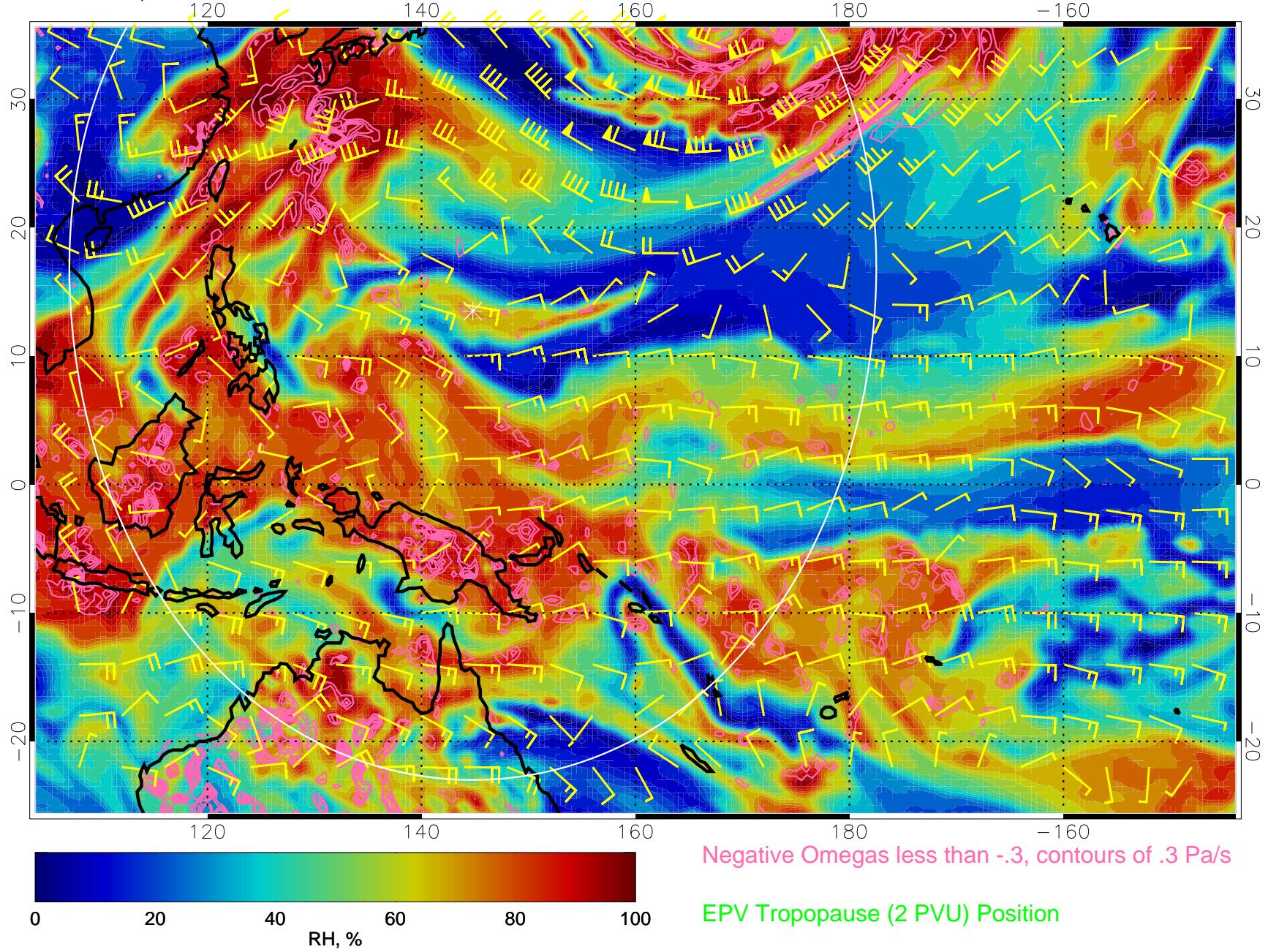


Range ring of 4055 km -- 13 hours GH round trip

13121706, 114 hour forecast for 700mb RH



13121712, 120 hour forecast for 700mb RH



Range ring of 4055 km -- 13 hours GH round trip